BRUHAT BANGALORE MAHANAGARA PALIKE
YELAHANKA ZONE
Name of the work: Estimate for Emergency Works in Ward No 04

Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1 Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 **Page No. 143 / Item No. 19.1. PWD SR 2018-19**	Cum							
	Desilting of drains		2	750.00	0.50	0.40	300.00		
	Basic Rate	130.00					**300.00**	250.24	**75073.00**
	Add loading and unloading Charges **It No 17.1 KSRRB M 100-1**	68.00							
	Average weight of earth 1.28 tonne / kg for 11.90 Km = 1.28 T X 11.90Km X 2.5 Tonne / km = 38.08	38.08							
		236.08							
	Area Weightage @ 6%	14.16							
	Total	**250.24**							
2	KSRB 2-1.1 : Earthwork in surface excavation in **ordinary soil** for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications. specification. No. KBS 2.1(a) / 2.3.1 **Page No. 6 / Item No. 2.1 of PWD SR 2018-19**	Cum							
	Berm Cutting		2	750.00	0 60	0.20	180 00		
	Basic Rate	249.00					**180.00**	376 38	**67749.00**
	Add loading and unloading Charges **It No 17.1 KSRRB M 100-1**	68.00							
	Average weight of earth 1.28 tonne / kg for 11.90 Km = 1.28 T X 11.90Km X 2.5 Tonne / km = 38.08	38.08							
		355.08							
	Area Weightage @ 6%	21.30							
	Total	**376.38**							

	Description	Unit	No.	L	B	D	Qty	Rate	Amount
	Providing **precast slab of 100mm thick** including cost of all materials, labour, curing, transportation, loading unloading, etc., complete as per the direction of engineer in charge - Data rate	Sqm							
	missing/ damaged drain slabs		120	0.60	0.90		64.80		
							64.80	2337.00	**151438.00**
	Data Rate	**2337.00**							
4	Providing **precast slab of 250mm thick** including cost of all materials, labour, curing, transportation, loading unloading, etc., complete as per the direction of engineer in charge - Data rate	Sqm							
	missing/ damaged culvert slabs		20	0.60	1.50		18.00		
							18.00	5418.00	**97524.00**
	Data Rate	**5418.00**							
5	1031 - Providing J.C.B Excavator on Hire basis including Operator and Fuel (P. XLVIII / I. 23) PWD SR 2018-19	Day							
			15				15		
							15	5695.00	**85425.00**
6	1024 - Providing Tractor 40 HP Hire Charges of including Operator and Fuel (P. XLVIII / I. 19) PWD SR 2018-19	Day							
			1x180				180		
							180	1288.00	**231840.00**
7	Providing Causal Labours (Unskilled mazdoor Heavy) (PWD SR 2018-19 Page No. LVI / I. 5)	Nos							
			8x180				1440		
							1440	436.20	**628128.00**
							Sub Total		**1337177.00**
							GST Charges 12%		**160461.24**
	Miscellaneous and unforeseen charges	LS							**2361.76**
								Total	**1500000.00**

CERTIFICATE:

1. The work spot has been inspected and the work is found necessary.
2. This estimate is prepared as per P.W.D S.R of 2018-19.
3. This work included under 2018-19 POW.
4. The provisions were made in this estimate are necessary and adequate.
5. This works come under B.B.M.P. limits.

Ramagangadharaiah.
Assistant Engineer
Ward No. 04

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Yelahanka Satellite Town Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Yelahanka Division

Administrative Approval

Accorded For RS15.00 lakhs only
Head of A/C P 1771
CER NO : 196 **Dt:** 27.03.2020

TA **CE (YNK)**

TECHNICALLY SANCTIONED FOR Rs. 15.00 lakhs
Rupees Fifteen lakh rupees only
under 2019-20 PWD Zonal Works
P-1771
Registered as CE ( ) No. 99
Subject to conditions contained in enclosed memo EE ( ) No /9/
Dt. Estimate A/ Sanctioned
EE/YNK/TS/36/2020-21 No.
Dated 17/4/2020 Rs. 15.00 lakhs.